

PI 539870. *Zea mays* L. subsp. *mays* POACEAE Corn

Donated by: Russell, W.A., Iowa Agric. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa, United States. **remarks:** B92 Maize Germplasm Inbred Line (No Certificate Requested). Received April 11, 1990.

origin: United States. **origin institute:** Iowa Agric. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50011. **cultivar:** B92. **pedigree:** (B70 x H99) B70. **other id:** GP-226. **source:** Crop Sci. 31(1):237 1991. **group:** CSR-MAIZE. **remarks:** Maturity AES 700. Plant height medium, 150cm. Ear height 65cm. Combining ability similar to B70 in cross with B73. Seed large, smooth, yellow dent type. Highly resistant to leaf feeding by first-generation European corn borer (*Ostrinia nubilalis*). Good resistance to diseases under Iowa conditions. Good resistance to root and stalk lodging. Unstable plant phenotype for rate of growth and plant. Spring Annual. Genetic Material. Seed.

PI 539871 to 539872. *Zea mays* L. subsp. *mays* POACEAE Corn

Donated by: Russell, W.A., Iowa Agric. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa, United States. **remarks:** B93 and B94 Maize Parental Lines (No Certificate Requested). Received April 11, 1990.

PI 539871 **origin:** United States. **origin institute:** Iowa Agric. and Home Econ. Exp. Station, Iowa State University, Ames, Iowa 50011. **cultivar:** B93. **pedigree:** (B70 x H99) H99. **other id:** PL-151. **source:** Crop Sci. 31(1):247 1991. **group:** CSR-MAIZE. **remarks:** Maturity AES 500. Plant height short, 110cm. Ear height 35cm. Combining ability similar to H99. Seed large, smooth, dent type. Endosperm yellow. Highly resistant to leaf feeding by first-generation European corn borer (*Ostrinia nubilalis*). Good resistance to diseases under Iowa conditions. Good resistance to root and stalk lodging. Spring Annual. Breeding Material. Seed.